REFERENCES

[1] Al-Karaki, J. N., & Kamal, A. E. Routing techniques in wireless sensor networks: A survey. IEEE Wireless Communications, 11(6), 6–28.

[2] Dulman, S., Nieberg, T., Wu, J., &Havinga, P. (2003). Trade-off between traffic overhead and reliability in multipath routing for wireless sensor networks.In WCNC workshop.

[3] Ganesan, D., Govindan, R., Shenker, S., &Estrin, D. (2001). Highly-resilient, energy-efficient multipath routing in wireless sensor networks. ACM SIGMOBILE Mobile Computing and Communications Review, 5(4), 10–24.

[4]. Heinzelman, W. R., Chandrakasan, A., &Balakrishnan, H. (2002). An application-specific protocol architecture for wireless microsensor networks. IEEE Transactions on Wireless Communications, 1(4), 660–670

[5] Intanagonwiwat, C., Govindan, R., &Estrin, D. (1999). Directed diffusion: a scalable and robust communication in wireless sensor networks.In 5th IEEE/ACM Mobicom (pp. 174–185).

[6]. Karlof, C., & Wagner, D. (2003). Secure routing in wireless sensor networks: Attacks and countermeasures. In IEEE International workshop on Sensor Network Protocols and Applications (pp. 113–127).

[7]. Liu and I?Ning. 'Establishing Pairwise Keys in Distributed Sensor Networks:' *7?1e 10th AGM Conference on Computer aid CommrmicuiionsSecurih.* 2003.

[8]McGrewand A. Sherman. "Key Establishment in Large Dynamic Groups using One-Way Function Trees," TIS *Reporr*No. 0755.*TIS Labsat Network* Associules, *Inc. Glenwood, MD.*May 1998.

[9] S. Basagni. K. Hemin. D. Bruschi, and E. Rosti. "Secure Pebblenets..'.4CM *MobiHuc*'01, 2001.*Privacy.*2003.514

[10]S. Lin and D. Costello. "Error-Correcting Codes."*Prenrice-Hall.*Inc.. 1983**.**

[11]W. Du and I.Ueng, *"A* Painvise Key Re-distribution Schemes for Wireless Sensor Networks," The *10th* ACM *Conference OII* Compufer*and CommuniratiortsSecitfie.* 2003**.**

[12] X. Zhang. *S.* Lam: D. Lee, and Y. Yang, "Protocol Design for Scalable and Reliable Group Rekeying." *IEEE/ACM Tramactionson Nehvorking.*vol. 1 I. no, 6.pp. 908-922. Decembrr 2003.

[13] Xu, Y., Heidemann, J., &Estrin, D. (2001). Geography-informed energy conservation for ad hoc routing.In ACM MOBICOM.

[14]Yick, J., Mukherjee, B., and Ghosal, D. 2008. Wireless sensor network survey. *Computer Networks*. 52, 2292-2330.

[15] Yu, Z., and Guan, Y. 2006. A dynamic en-route scheme for filtering false data injection in wireless sensor networks.In *Proceedings of the 25th IEEE Conference on ComputerCommunications* (Barcelona, Spain, 2006).INFOCOM, 2596-2607.

[16] Ye, F., Luo, H., Lu, S., & Zhang, L. (2004). Statistical en-route detection and filtering of injected false data in sensor networks. In IEEE INFOCOM 2004.

[17] Yang, H., Ye, F., Yuan, Y., Lu, S., &Arbaugh, W. (2005). Toward resilient security in wireless sensor networks.In ACM MOBIHOC'05.

[18] Ye, F., Zhong, G., Lu, S., & Zhang, L. (2005). GRAdient broadcast: A robust data delivery protocol for large scale sensor networks. ACM Wireless Network (WINET), 11(2), 285–298.

[19] Zhu, S., Setia, S., Jajodia, S., and Ning, P. 2004. An interleaved hop-by-hop authentication scheme for filtering of injected false data in sensor networks.In *IEEE Symposiumon Security and Privacy* (Oakland, CA, 2004).259-271.

[20] Zhu, S., Setia, S., Jajodia, S., &Ning, P. (2004). An interleaved hop-by-hop authentication scheme for filtering of injected false data in sensor networks.In Proceedings of IEEE Symposium on Security and Privacy, Oakland, CA, USA.

[21] Zhang, W., & Cao, G. (2005). Group rekeying for filtering false data in sensor networks: A predistribution and local collaboration- based approach. In INFOCOM.

[22] Zhang,Yang,Wu (2001).The Design and Evaluation of nterleavedAuthentication for Filtering False Reports in Multipath Routing WSNs